

ELMO

TND4104X

High-Resolution DSP Color Dome Camera



High-Resolution, High Sensitivity, High Impact Color Dome camera
For sophisticated security system, suitable especially for use
in low light conditions.

- 480TVL Horizontal Resolution
- Dual power capability 24V AC / 12V DC
- Flicker correction setting
- Minimum illumination requirements 0.6lx (F1.6)
- Full Digital Signal Processing
- Easy to install (Integrator Friendly)

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Visualizing technology since 1921

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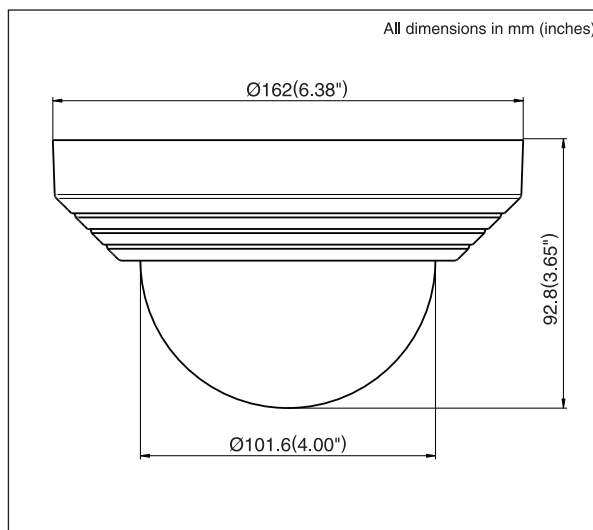
SPECIFICATIONS

Power Source	AC24V(AC15V-27V) 60Hz±0.5Hz or DC12V(DC11V-35V)
Power consumption	AC:Approx.2.5W or DC:Approx.2.8W
Image pick-up device	1/3" color interline-transfer CCD
Effective picture element	768(H) x 494(V)
Scanning area	4.88mm(H) x 3.66mm(V)
Scanning system	2:1 interlaced
Scanning frequency	LL:15.75kHz (H) , 60Hz (V) INT : 15.734kHz (H) , 59.94Hz(V)
Sync. system	AC:Line-lock / Internal(switchable) DC:Internal
Resolution	480TV lines (H) 350TV lines(V)
S/N ratio	50dB
Minimum illumination	0.6lx (F1.6 under incandescent lamp)
White balance	ATW/PUSH (switchable)
AGC(Automatic Gain Control)	Built-in (SENS UP switchable)
Backlight control (BLC)	Provided (switchable)
Power	Power cable (Non-plug)
VIDEO OUT terminal	BNC cable output VBS 1.0V(p-p) 75 Ω
Lens	Varifocal lens F1.6 f=4~9mm
Angle of view	Horizontal 31.6°(TELE) ~ 71.0°(WIDE) Vertical 23.6°(TELE) ~ 51.8°(WIDE)
Dimensions	Diameter : 162mm(6.38") Height : 92.8mm (3.65")
Weight	Approx.650g (1.43lbs)
Ambient temperature	-10°C ~ 50°C (14°F~122°F)
Ambient humidity	30%~90%
Accessory	Instruction manual, Registration certification card for monitoring camera, 2P Terminal block for Power

NOTE: •Design and specifications are subject to change without prior notice.
•Dimensions and weight are approximate.



PROFILE



ELMO CO.,LTD.(Head Office and Factory)'s QMS/EMS has been registered to ISO 9001 & ISO 14001.

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